

Current session 23/08/2007

(C) QUESTEL 1994

QUESTEL.ORBIT (TM) 1998

23/08/07 19*40*24

Last connection: 21/08/07 21*47*06

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-PatentExaminer enhancement:integration of FamPat database

-IPC version 8 information : see our website documentation

-GBFULL: Fulltext GB Applications released -see Fact Sheet

-2006 Euro and US Dollar price lists available from website

-FamPat:key full text content added; see details on website

..FILE / ..INFO / ..GUIDE

Query/Command : FILE PLUSPAT

QUESTEL - Time in minutes : 0,66

The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.74 USD

Cost estimated for the last database search : 0.74 USD

Estimated total session cost : 0.74 USD

Selected file: PLUSPAT

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Individual records for each Country or Patent Office

Coverage: 77 patenting authorities; start dates vary from 1800 forward

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Citations and FI/F-term classification available for Japanese documents

Last update of file: 2007/08/18 (YYYY/MM/DD) 2007-33/UP (last update)

Search statement 1

?

Query/Command : US6338820/PN

** SS 1: Results 1

Search statement 2

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Query/Command : PRT FULL NONSTOP LEGALALL

I / I PLUSPAT - ©QUESTEL-ORBIT - image

PN - US6338820 B1 20020115 [US6338820]
TI - (B1) Apparatus for performing assays at reaction sites
PA - (B1) ALEXION PHARMA INC (US)
PA0 - Alexion Pharmaceuticals, Inc., Cheshire CT [US]
IN - (B1) SPRINGHORN JEREMY P (US); SQUINTO STEPHEN P (US); HUBBARD ALYN (US); KALE SAMESH (US); ROLLINS SCOTT A (US)
AP - US13414198 19980814 [1998US-0134141]
PR - US13414198 19980814 [1998US-0134141]
 US5579297P 19970815 [1997US-P055792]
IC - (B1) G01N-035/00 G01N-035/10
ICAA - B01J-019/00 [2006-01 A - I R M EP]; G01N-035/00 [2006-01 A - I R M EP]
 G01N-035/10 [2006-01 A - N R M EP]
ICCA - B01J-019/00 [2006 C - I R M EP]; G01N-035/00 [2006 C - I R M EP]
 G01N-035/10 [2006 C - N R M EP]
EC - B01J-019/00C
 G01N-035/00C2
ICO - L01J-219/00C10B2
 L01J-219/00C10B4
 L01J-219/00C10B6
 L01J-219/00C2B4D2B
 L01J-219/00C2D4B
 L01J-219/00C2L8H
 L01J-219/00C2N
 L01J-219/00C2N6
 L01J-219/00C4H
 L01J-219/00C4L12
 L01J-219/00C4L2
 L01J-219/00C6F2
 L01J-219/00C6P2
 S01N-035/00C
 S01N-035/00R
PCL - ORIGINAL (O) : 422064000; CROSS-REFERENCE (X) : 422063000 422065000 422067000 422072000
 422100000 436043000 436045000 436050000 436164000 436165000 436180000
DT - Basic

CT - US3679367; US4258647; US4279862; US4381291; US4495149; US4515889; US4676952; US4745072; US4940527; US5006749; US5160702; US5171533; US5171695; US5173262; US5242803; US5252294; US5304487; US5368704; US5409665; US5413732; US5449621; US5472603; US5532128; US5599502; US5627041; US5639428; US5935785; US6013513; EP0305210; EP0322657; EP0410645; EP0417305; EP0523522; EP0616218; JP3245049; WO9322058; WO9631782; WO9721090
 John A. Wright, et al., Towards a Functional Mems Neurowell by Physiological Experimentation, DSC--vol. 59, Microelectromechanical Systems (MEMS) ASME (1996).

Carol T. Schembri, et al., Portable Simultaneous Multiple Analyte Whole-Blood Analyzer for Point-of-Care Testing, Clinical Chemistry 1665-1670, vol. 38, No. 9 (1992).

European Search Report mailed Dec. 12, 1998.

Philippe Arquint et al., Micromachined Analyzers on a Silicon Chip, Clinical Chemistry, 1805-1809, vol. 40, No. 9 (1994).

Gary Whomas and Wil Ophey, Optical Recording, Physics World, 36-41 (1990).

Schematic Drawing, Sony KSS36361A Optical Pickup Organization (Date Unknown).

Beth Burkstrand, Breakthrough Reported on Gene-Reading Biochip, E03 (Jun. 30, 1998) <<http://www.washingtonpost.com/wp-srv/WPlate/1998-06/30/0981-063098-idx.html>>.

Motorola, Packard to Make Biochips (Jun. 29, 1998) <<http://washingtonpost.com/wp-srv/digest/tech2.htm>>.

Introducing the BioChip Arrayer.TM. (May 15, 1998) <<http://www.packardinst.com/pr/pr598-1.htm>>.

Motorola, Packard Instrument Co. and Argonne to Develop Advanced Biochip Technology (Jun. 29, 1998) <<http://www.packardinst.com/pr/pr698-3.htm>>.

New Advanced Tools to Decode the Human Genome Introduced by Packard Instrument Company (Jun. 29, 1998) <<http://www.packardinst.com/pr/pr698-4.htm>>.

STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

AB - An apparatus for performing assays includes an axially rotatable substrate including a plurality of layers of a semiconductor material and numerous radially-arrayed reaction sites. The apparatus further includes a rotary stepper motor which rotates the substrate at an adjustable and substantially continuous speed and controls the rotation of the substrate by adjusting the speed and a direction of rotation. In addition, the apparatus includes a dual function head which has a fluid dispenser that has a fluid dispenser outlet and delivers a fluid to a reaction site and also has a readout device that has a sensor which receives an identifying signal from the reaction site on the substrate or scans the substrate to read identifying marks at the reaction site. Moreover, the apparatus may be aligned by a computer having a memory for storing a start location for the dispenser outlet on the substrate and additional electronics. The computer provides movement signals to the rotary stepper motor and a linear stepper motor on which the dispenser outlet is mounted, whereby the motors align the dual function head over the substrate, such that the dispenser outlet is aligned over the reaction site.

UP - 2002-04

1/1 LGST - ©EPO

PN - US6338820 B1 20020115 [US6338820]

AP - US13414198 19980814 [1998US-0134141]

ACT - 20040225 US/AS-A
ASSIGNMENT
OWNER: BIOPROCESSORS CORP. 35-C CABOT ROAD WOBURN, MASSACH; EFFECTIVE DATE:
20021220
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:ALEXION PHARMACEUTICALS, INC. /AR;
REEL/FRAME:014373/0308

20040525 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040115

UP - 2005-18

I / I CRXX - © CLAIMS/RRX

PN - 6,338,820 A 20020115 [US6338820]
PA - Alexion Pharmaceuticals Inc
ACT - 20040115 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040525
REISSUE REQUEST NUMBER: 10/760171
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1743

Reissue Patent Number:

20040225 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: ALEXION PHARMACEUTICALS, INC., DATE SIGNED: 12/20/2002

Assignee: BIOPROCESSORS CORP., 35-C CABOT ROAD, WOBURN, MASSACHUSETTS, 01801

Reel 014373/Frame 0308

Contact: WOLF GREENFIELD & SACKS, P.C., MICHAEL J. POMIANEK, 600 ATLANTIC AVENUE,
FEDERAL RESERVE PLAZA, BOSTON, MA 02210

Search statement 2

Query/Command : FILE INPADOC

LGST - Time in minutes : 0,03
The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.03 USD
Records displayed and billed :	1
Estimated cost :	0.70 USD
Cost estimated for the last database search :	0.73 USD
Estimated total session cost :	1.47 USD

CRXX - Time in minutes : 0,02
The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.03 USD
Records displayed and billed :	1
Estimated cost :	6.00 USD
Cost estimated for the last database search :	6.03 USD
Estimated total session cost :	7:50 USD

LITA - Time in minutes : 0,01
The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.02 USD
Cost estimated for the last database search :	0.02 USD
Estimated total session cost :	7.52 USD

PLUSPAT - Time in minutes : 0,26
The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.75 USD
Records displayed and billed :	1
Estimated cost :	1.55 USD
Cost estimated for the last database search :	2.30 USD
Estimated total session cost :	9.82 USD

Selected file: PLUSPAT

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Comprehensive Worldwide Patents database
Individual records for each Country or Patent Office
Coverage: 77 patenting authorities; start dates vary from 1800 forward
For PlusPat Fact Sheet, Pricing and FAQ, see the Questel.Orbit website
Citations and FI/F-term classification available for Japanese documents
Last update of file: 2007/08/18 (YYYY/MM/DD) 2007-33/UP (last update)

Search statement 2

?

Query/Command : FAM US6338820/PN

1 Patent Groups

**** SS 2: Results 6**

Search statement 3

?

Query/Command : FAMSTATE NONSTOP

1/6 PLUSPAT - ©QUESTEL-ORBIT

PN - AU9020698 A 19990308 [AU9890206]
STG - (A) Open to public inspection
TI - (A) Apparatus for performing assays at reaction sites
PA - (A) ALEXION PHARMA INC
PA0 - ALEXION PHARMACEUTICALS, INC.
IN - (A) HUBBARD ALLYN; KALE SAMESH; ROLLINS SCOTT A; SPRINGHORN JEREMY P; SQUINTO STEPHEN P
IC - (A) G01N-001/00 G01N-021/07
AP - AU9020698 19980814 [1998AU-0090206]
PR - US5579297P 19970815 [1997US-P055792]
WOUS9816958 19980814 [1998WO-US16958]
ICAA - B01J-019/00 [2006-01 A - I R M EP]; G01N-021/07 [2006-01 A - I R M EP]; G01N-033/483 [2006-01 A - I R M EP]; G01N-033/487 [2006-01 A - I R M EP]; G01N-035/00 [2006-01 A - I R M EP]; G01N-035/02 [2006-01 A - I R M EP]; C40B-040/06 [2006-01 A - N R M EP]; C40B-040/10 [2006-01 A - N R M EP]; C40B-060/14 [2006-01 A - N R M EP]; C40B-070/00 [2006-01 A - N R M EP]; G01N-035/10 [2006-01 A - N R M EP]
ICCA - B01J-019/00 [2006 C - I R M EP]; G01N-021/03 [2006 C - I R M EP]; G01N-033/483 [2006 C - I R M EP]; G01N-033/487 [2006 C - I R M EP]; G01N-035/00 [2006 C - I R M EP]; G01N-035/02 [2006 C - I R M EP]; C40B-040/04 [2006 C - N R M EP]; C40B-060/14 [2006 C - N R M EP]; C40B-070/00 [2006 C - N R M EP]; G01N-035/10 [2006 C - N R M EP]
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B01J-019/00C
G01N-021/07
G01N-035/00C2
ICO - L01J-219/00C2B4D2B
L01J-219/00C2D4B
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L01J-219/00C4H
L01J-219/00C4L2
L01J-219/00C4L12
L01J-219/00C6F2
L01J-219/00C10B4
L01J-219/00C10B6
L01J-219/00C10B2
M40B-040/06
M40B-040/10
M40B-060/14
M40B-070/00
S01N-035/00C
S01N-035/00D5
S01N-035/00R
S01N-035/10F4
S01N-035/10F5E
DT - Corresponding document

2 / 6 PLUSPAT - ©QUESTEL-ORBIT

PN - CA2301095 A1 19990225 [CA2301095]
STG - (A1) Application laid open
TI - (A1) APPARATUS FOR PERFORMING ASSAYS AT REACTION SITES
OTI - (A1) DISPOSITIF PERMETTANT DE REALISER DES DOSAGES AU NIVEAU DE SITES REACTIONNELS
PA - (A1) ALEXION PHARMA INC (US)
PA0 - ALEXION PHARMACEUTICALS, INC. (US)
IN - (A1) SQUINTO STEPHEN P (US); ROLLINS SCOTT A (US); SPRINGHORN JEREMY P (US); KALE SAMESH (US); HUBBARD ALLYN (US)
IC - (A1) G01N-035/10
LA - ENGLISH (ENG)
AP - CA2301095 19980814 [1998CA-2301095]
PR - US5579297P 19970815 [1997US-P055792]
WOUS9816958 19980814 [1998WO-US16958]
ICAA - B01J-019/00 [2006-01 A - I R M EP]; G01N-021/07 [2006-01 A - I R M EP]; G01N-033/483 [2006-01 A - I R M EP]; G01N-033/487 [2006-01 A - I R M EP]; G01N-035/00 [2006-01 A - I R M EP]; G01N-035/02 [2006-01 A - I R M EP]; C40B-040/06 [2006-01 A - N R M EP]; C40B-040/10 [2006-01 A - N R M EP]; C40B-060/14 [2006-01 A - N R M EP]; C40B-070/00 [2006-01 A - N R M EP]; G01N-035/10 [2006-01 A - N R M EP]
ICCA - B01J-019/00 [2006 C - I R M EP]; G01N-021/03 [2006 C - I R M EP]; G01N-033/483 [2006 C - I R M EP]; G01N-033/487 [2006 C - I R M EP]; G01N-035/00 [2006 C - I R M EP]; G01N-035/02 [2006 C - I R M EP]; C40B-040/04 [2006 C - N R M EP]; C40B-060/14 [2006 C - N R M EP]; C40B-070/00 [2006 C - N R M EP]; G01N-035/10 [2006 C - N R M EP]
EC - G01N-035/02C
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G01N-021/07
G01N-035/00C2
ICO - L01J-219/00C2B4D2B
L01J-219/00C2D4B
L01J-219/00C2L8H
L01J-219/00C2N
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L01J-219/00C4H
L01J-219/00C4L2
L01J-219/00C4L12
L01J-219/00C6F2
L01J-219/00C10B4
L01J-219/00C10B6
L01J-219/00C10B2
M40B-040/06
M40B-040/10
M40B-060/14
M40B-070/00
S01N-035/00C
S01N-035/00D5
S01N-035/00R

S01N-035/10F4
S01N-035/10F5E

DT - Corresponding document
UP - 2002-12

1 / 1 LEGALI - ©EPO

PN - CA2301095 A1 19990225 [CA2301095]
AP - CA2301095 19980814 [1998CA-2301095]
ACTE - 20000214 CA/AFNE-A [+]
NATIONAL PHASE ENTRY

20030403 CA/AFNE-A [+]
NATIONAL PHASE ENTRY
EFFECTIVE DATE: 20000214

20030625 CA/EEER-A [+]
EXAMINATION REQUEST

20030820 CA/EEER-A [+]
EXAMINATION REQUEST
EFFECTIVE DATE: 20030625

UP - 2006-19

3 / 6 PLUSPAT - ©QUESTEL-ORBIT

PN - DE69820877 D1 20040205 [DE69820877]
STG - (D1) Granted EP number in bulletin
OTI - (D1) VORRICHTUNG ZUR DURCHFÜHRUNG VON NACHWEISEN AN REAKTIONSSTELLEN
PA - (D1) ALEXION PHARMA INC (US)
PA0 - ALEXION PHARMACEUTICALS, INC. (US)
IN - (D1) HUBBARD ALLYN (US); KALE SAMESH (US); ROLLINS A (US); SPRINGHORN P (US); SQUINTO P (US)
IC - (D1) G01N-001/00 G01N-021/07
PN2 - DE69820877 T2 20050303 [DE69820877]
STG2 - (T2) Trans. Of EP patent
OTI2 - (T2) VORRICHTUNG ZUR DURCHFÜHRUNG VON NACHWEISEN AN REAKTIONSSTELLEN
PA2 - (T2) BIOPROCESSORS CORP (US)
IN2 - (T2) HUBBARD ALLYN (US); KALE SAMESH (US); ROLLINS A (US); SPRINGHORN P (US); SQUINTO P (US)
IC2 - (T2) G01N-001/00 G01N-021/07
AP - DE69820877T 19980814 [1998DE-6020877]
PR - US5579297P 19970815 [1997US-P055792]
WOUS9816958 19980814 [1998WO-US16958]

ICAA - B01J-019/00 [2006-01 A - I R M EP]; G01N-021/07 [2006-01 A - I R M EP]; G01N-033/483 [2006-01 A - I R M EP]; G01N-033/487 [2006-01 A - I R M EP]; G01N-035/00 [2006-01 A - I R M EP]; G01N-035/02 [2006-01 A - I R M EP]
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ICCA - B01J-019/00 [2006 C - I R M EP]; G01N-021/03 [2006 C - I R M EP]; G01N-033/483 [2006 C - I R M EP]; G01N-033/487 [2006 C - I R M EP]; G01N-035/00 [2006 C - I R M EP]; G01N-035/02 [2006 C - I R M EP]; C40B-040/04 [2006 C - N R M EP]; C40B-060/14 [2006 C - N R M EP]; C40B-070/00 [2006 C - N R M EP]; G01N-035/10 [2006 C - N R M EP]

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G01N-021/07
G01N-035/00C2

ICO - L01J-219/00C2B4D2B
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S01N-035/10F5E

DT - Corresponding document

UP - 2004-06

I / I LEGALI - ©EPO

PN - DE69820877 D1 20040205 [DE69820877]

AP - DE69820877 19980814 [1998DE-6020877]

ACTE - 20041223 DE/8327-A
CHANGE IN THE PERSON/NAME/ADDRESS OF THE PATENT OWNER
OWNER: BIOPROCESSORS CORP., WOBURN, MASS., US

20050127 DE/8364-A
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2005-04

4 / 6 PLUSPAT - ©QUESTEL-ORBIT.

PN - EP1004015 A1 20000531 [EP1004015]
STG - (A1) Public. Of applic. With search report
TI - (A1) APPARATUS FOR PERFORMING ASSAYS AT REACTION SITES
OTI - (A1) VORRICHTUNG ZUR DURCHFÜHRUNG VON NACHWEISEN AN REAKTIONSSTELLEN
(A1) DISPOSITIF PERMETTANT DE REALISER DES DOSAGES AU NIVEAU DE SITES
REACTIONNELS
PA - (A1) ALEXION PHARMA INC (US)
PA0 - ALEXION PHARMACEUTICALS, INC.; 25 Science Park, Suite 360; New Haven, CT 06511 (US)
IN - (A1) HUBBARD ALLYN (US); KALE SAMESH (US); ROLLINS SCOTT A (US); SPRINGHORN
JEREMY P (US); SQUINTO STEPHEN P (US)
IC - (A1) G01N-001/00 G01N-021/07
PN2 - EP1004015 B1 20040102 [EP1004015]
STG2 - (B1) Patent
TI2 - (B1) APPARATUS FOR PERFORMING ASSAYS AT REACTION SITES
OTI2 - (B1) VORRICHTUNG ZUR DURCHFÜHRUNG VON NACHWEISEN AN REAKTIONSSTELLEN
(B1) DISPOSITIF PERMETTANT DE REALISER DES DOSAGES AU NIVEAU DE SITES
REACTIONNELS
PA2 - (B1) ALEXION PHARMA INC (US)
IN2 - (B1) HUBBARD ALLYN (US); KALE SAMESH (US); ROLLINS SCOTT A (US); SPRINGHORN
JEREMY P (US); SQUINTO STEPHEN P (US)
IC2 - (B1) G01N-001/00 G01N-021/07
LA - ENGLISH (ENG)
AP - EP98942073 19980814 [1998EP-0942073]
PR - WOUS9816958 19980814 [1998WO-US16958]
US5579297P 19970815 [1997US-P055792]
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[2006-01 A - I R M EP]; C40B-040/06 [2006-01 A - N R M EP]; C40B-040/10 [2006-01 A - N R M EP]; C40B-060/14 [2006-01 A - N
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G01N-033/487 [2006 C - I R M EP]; G01N-035/00 [2006 C - I R M EP]; G01N-035/02 [2006 C - I R M EP];
C40B-040/04 [2006 C - N R M EP]; C40B-060/14 [2006 C - N R M EP]; C40B-070/00 [2006 C - N R M EP];
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G01N-021/07
G01N-035/00C2

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L01J-219/00C4L2
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L01J-219/00C10B4
L01J-219/00C10B6
L01J-219/00C10B2
M40B-040/06
M40B-040/10
M40B-060/14
M40B-070/00
S01N-035/00C
S01N-035/00D5
S01N-035/00R
S01N-035/10F4
S01N-035/10F5E

DS - DE ES FR GB IT SE
DE ES FR GB IT SE

DT - Corresponding document

UP - 2000-22

I / I LEGALI - ©EPO

PN - EP1004015 A1 20000531 [EP1004015]EP1004015 B1 20040102 [EP1004015]

AP - EP98942073 19980814 [1998EP-0942073]

ACTE - 20000531 EP/AK-A [+]

DESIGNATED CONTRACTING STATES:
DE ES FR GB IT SE

20000531 EP/17P-A [+]

REQUEST FOR EXAMINATION FILED

EFFECTIVE DATE: 20000310

20010613 EP/17Q-A [+]

FIRST EXAMINATION REPORT

EFFECTIVE DATE: 20010427

20040102 EP/AK-A [+]

DESIGNATED CONTRACTING STATES:

DE ES FR GB IT SE

20040107 EP/REG-A; GB/FG4D [+]

GB: EUROPEAN PATENT GRANTED

<GB>

20040205 EP/REF-A

CORRESPONDS TO:
(DE 69820877 20040205 [DE69820877])

20040714 EP/RAP2-A
PATENT OWNER REASSIGNMENT (CORRECTION)
OWNER: BIOPROCESSORS CORPORATION

20040908 EP/REG-A; GB/732E
GB: PROCEEDING UNDER SECTION 32 PATENTS ACT 1977
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20041015 EP/REG-A; FR/TP
FR: TRANSMISSION OF PROPERTY
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20041105 EP/ET-A
FR: TRANSLATION FILED

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20041222 EP/26N-A [+]
NO OPPOSITION FILED
EFFECTIVE DATE: 20041005

UP - 2006-42

5/6 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US6338820 B1 20020115 [US6338820]
STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
TI - (B1) Apparatus for performing assays at reaction sites
PA - (B1) ALEXION PHARMA INC (US)
PA0 - Alexion Pharmaceuticals, Inc., Cheshire CT [US]
IN - (B1) SPRINGHORN JEREMY P (US); SQUINTO STEPHEN P (US); HUBBARD ALYN (US); KALE SAMESH (US); ROLLINS SCOTT A (US)
IC - (B1) G01N-035/00 G01N-035/10
AP - US13414198 19980814 [1998US-0134141]
PR - US13414198 19980814 [1998US-0134141]
US5579297P 19970815 [1997US-P055792]
ICAA - B01J-019/00 [2006-01 A - I R M EP]; G01N-035/00 [2006-01 A - I R M EP]
G01N-035/10 [2006-01 A - N R M EP]
ICCA - B01J-019/00 [2006 C - I R M EP]; G01N-035/00 [2006 C - I R M EP]
G01N-035/10 [2006 C - N R M EP]

EC - B01J-019/00C
G01N-035/00C2

ICO - L01J-219/00C10B2
L01J-219/00C10B4
L01J-219/00C10B6
L01J-219/00C2B4D2B
L01J-219/00C2D4B
L01J-219/00C2L8H
L01J-219/00C2N
L01J-219/00C2N6
L01J-219/00C4H
L01J-219/00C4L12
L01J-219/00C4L2
L01J-219/00C6F2
L01J-219/00C6P2
S01N-035/00C
S01N-035/00R

PCL - ORIGINAL (O) : 422064000; CROSS-REFERENCE (X) : 422063000 422065000 422067000 422072000
422100000 436043000 436045000 436050000 436164000 436165000 436180000

DT - Basic

UP - 2002-04

1 / 1 LEGALI - ©EPO

PN - US6338820 B1 20020115 [US6338820]

AP - US13414198 19980814 [1998US-0134141]

ACTE - 20040225 US/AS-A
ASSIGNMENT
OWNER: BIOPROCESSORS CORP. 35-C CABOT ROADWOBURN, MASSACH; EFFECTIVE DATE:
20021220
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:ALEXION PHARMACEUTICALS, INC. /AR;
REEL/FRAME:014373/0308

20040525 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040115

UP - 2005-18

6 / 6 PLUSPAT - ©QUESTEL-ORBIT

PN - WO9909394 A1 19990225 [WO9909394]

STG - (A1) Publ. Of int. Appl. With int. Search rep

TI - (A1) APPARATUS FOR PERFORMING ASSAYS AT REACTION SITES

OTI - (A1) DISPOSITIF PERMETTANT DE REALISER DES DOSAGES AU NIVEAU DE SITES
REACTIONNELS

PA - (A1) ALEXION PHARMA INC (US)

PA0 - ALEXION PHARMACEUTICALS, INC. ; 25 Science Park New Haven, CT 06511 (US)

IN - (A1) HUBBARD ALLYN; KALE SAMESH; ROLLINS SCOTT A; SPRINGHORN JEREMY P; SQUINTO STEPHEN P

IC - (A1) G01N-001/00 G01N-021/07

LA - ENGLISH (ENG)

AP - WOUS9816958 19980814 [1998WO-US16958]

PR - US5579297P 19970815 [1997US-P055792]

ICAA - B01J-019/00 [2006-01 A - I R M EP]; G01N-021/07 [2006-01 A - I R M EP]; G01N-033/483 [2006-01 A - I R M EP]; G01N-033/487 [2006-01 A - I R M EP]; G01N-035/00 [2006-01 A - I R M EP]; G01N-035/02 [2006-01 A - I R M EP]
C40B-040/06 [2006-01 A - N R M EP]; C40B-040/10 [2006-01 A - N R M EP]; C40B-060/14 [2006-01 A - N R M EP]; C40B-070/00 [2006-01 A - N R M EP]; G01N-035/10 [2006-01 A - N R M EP]

ICCA - B01J-019/00 [2006 C - I R M EP]; G01N-021/03 [2006 C - I R M EP]; G01N-033/483 [2006 C - I R M EP]; G01N-033/487 [2006 C - I R M EP]; G01N-035/00 [2006 C - I R M EP]; G01N-035/02 [2006 C - I R M EP]; C40B-040/04 [2006 C - N R M EP]; C40B-060/14 [2006 C - N R M EP]; C40B-070/00 [2006 C - N R M EP]; G01N-035/10 [2006 C - N R M EP]

EC - G01N-035/02C
B01J-019/00C
G01N-021/07
G01N-035/00C2

ICO - L01J-219/00C2B4D2B
L01J-219/00C2D4B
L01J-219/00C2L8H
L01J-219/00C2N
L01J-219/00C2N6
L01J-219/00C4H
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L01J-219/00C10B2
M40B-040/06
M40B-040/10
M40B-060/14
M40B-070/00
S01N-035/00C
S01N-035/00D5
S01N-035/00R
S01N-035/10F4
S01N-035/10F5E

DS - AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SI SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
ARIPO patent : GH GM KE LS MW SD SZ UG ZW
Eurasian patent : AM AZ BY KG KZ MD RU TJ TM
European patent : AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
OAPI patent : BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

DT - Basic

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PN - WO9909394 A1 19990225 [WO9909394]

AP - WOUS9816958 19980814 [1998WO-US16958]

ACTE - 19990225 WO/AK [+]

DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

19990225 WO/AL [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION
WITH SEARCH REPORT

GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

19990422 WO/DFPE

REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH
FROM PRIORITY DATE

19990519 WO/121

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS
APPLICATION

20000214 WO/ENP

ENTRY INTO THE NATIONAL PHASE IN:

CA 2301095A [1998CA-2301095]

20000215 WO/NENP

NON-ENTRY INTO THE NATIONAL PHASE IN:

<KR>

20000615 WO/REG; DE/8642 [-]

DE: IMPACT ABOLISHED FOR DE

<DE>

UP - 2003-22

Search statement 3

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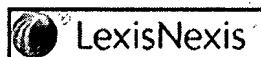
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